

AMENDMENTS

In the Specification:

Amend the paragraph beginning at page 5, line 19, as follows:

The invention also provides a monoclonal antibody, wherein the antibody binds to the same GPR64 epitope as that bound by the monoclonal antibody produced by a hybridoma cell line binds selected from the group consisting of: ATCC [[____]] PTA-5703 (hybridoma OAM6#81); and ATCC [[____]] PTA-5704 (hybridoma OAM6#93).

Amend the paragraph beginning at page 5, line 27, as follows:

In another embodiment, the invention provides the hybridomas capable of producing any of the GPR64 monoclonal antibody embodiments. In one preferred embodiment, the invention provides a hybridoma selected from the group consisting of hybridoma cell lines: ATCC [[____]] PTA-5703 (hybridoma OAM6#81); and ATCC [[____]] PTA-5704 (hybridoma OAM6#93).

Amend the paragraph beginning at page 6, line 12, as follows:

In one alternative embodiment, the invention provides a composition comprising an antibody and a pharmaceutically acceptable carrier or excipient, wherein the antibody is a monoclonal antibody produced by a hybridoma cell line selected from the group consisting of ATCC [[____]] PTA-5703 (hybridoma OAM6#81); and ATCC [[____]] PTA-5704 (hybridoma OAM6#93).

Amend the paragraph beginning at page 31, line 27, as follows:

Figure 2 depicts the nucleotide and amino acid sequences of the V_H and V_L regions of five GPR64 monoclonal antibodies: GPR64-1, -16, -18, -20 and -48. (SEQ ID NOs: 3-22). In addition, 41 more mAbs generated from a GPR64-Fc fusion in accordance with standard methods are listed in a table in Figure 5 along with their binding properties. Two of these GPR64 mAbs, #81 and #93 (also referred to as OAM6#81 and OAM6#93), were deposited at the ATCC on December 18 19, 2003 and have been assigned designation numbers PTA-5703 and PTA-5704 respectively.

Amend the entries in the second and third columns of the table at page 52, line 6 as follows:

Material	ATCC Dep. No.	Deposit Date
Hybridoma OAM6#81 (produces GPR64-81 mAb)	<u>PTA-5703</u>	Dec. 48 <u>19</u> , 2003
Hybridoma OAM6#93 (produces GPR64-93 mAb)	<u>PTA-5704</u>	Dec. 48 <u>19</u> , 2003